

WHAT IS CLAIMED IS:

*Sub A1*  
*John P.*

1. A composition comprising:

an alpha-2-adrenergic agonist, and  
a fatty acid component,

the fatty acid component forms a complex with the  
alpha-2-adrenergic agonist; the complex remaining  
substantially intact in an aqueous environment.

2. A composition of claim 1 wherein the fatty  
acid component is present in an amount effective to  
enhance the efficacy of the agonist relative to the  
efficacy of the alpha-2-adrenergic agonist without the  
fatty acid component.

3. A composition of claim 1 wherein the agonist  
comprises a quinoxaline component.

*Sub A2*  
*John P.*

4. A composition of claim 3 wherein the  
quinoxaline component is selected from the group  
consisting of quinoxaline, (2-imidazolin-2-ylamino)  
quinoxaline, 5-bromo-6-(2-imidazolin-2-ylamino)  
quinoxaline, and derivatives thereof and mixtures  
thereof.

5. A composition of claim 1 wherein the fatty  
acid component is selected from the group consisting of  
saturated fatty acids and unsaturated fatty acids,  
derivatives thereof and mixtures thereof.

6. A composition of claim 1 wherein the fatty  
acid component is selected from the group consisting of  
fatty acids having about 12 to about 26 carbon atoms  
per molecule, derivatives thereof and mixtures thereof.

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7. A composition of claim 1 wherein the fatty acid component is selected from the group consisting of docosahexanoic acids, derivatives thereof and mixtures thereof.

8. A composition of claim 1 wherein the fatty acid component is selected from the group consisting of linolenic acids, derivatives thereof and mixtures thereof.

9. A composition of claim 1 wherein the fatty acid component has a therapeutic effect.

10. A composition of claim 1 wherein the fatty acid component has a therapeutic effect while being in a complex with the agonist.

11. A composition of claim 1 wherein the fatty acid component has a therapeutic effect while not being in a complex with the agonist.

12. A composition of claim 1 wherein the fatty acid component is effective to reduce intraocular pressure when it is administered to the eye.

13. A composition of claim 1 wherein the fatty acid component is selected from the group consisting of prostaglandins, derivatives thereof and mixtures thereof.

14. A composition of claim 1 wherein the fatty acid component is present in an amount effective to enhance the movement of the alpha-2-adrenergic agonist across a lipid membrane.

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15. A composition of claim 1 wherein the fatty acid component enhances the movement of the agonist component across a biological membrane under physiological conditions.

16. A composition of claim 1 wherein the fatty acid component is effective to enhance the therapeutic effect provided by the agonist.

17. A composition of claim 1 wherein the complex is able to disassociate in a biological environment.

18. A composition of claim 1 which includes at least one additional agonist and the fatty acid is complexed with both the agonist and the additional agonist.

19. A composition of claim 1 which includes at least one additional fatty acid component and the agonist is complexed with both the fatty acid component and the additional fatty acid component.

20. A composition of claim 1 which is ophthalmically acceptable.

21. A composition of claim 1 which further comprises a carrier.

22. A composition of claim 1 wherein the agonist comprises 5-bromo-6-(2-imidazolin-2-ylamino) quinoxaline; and

the fatty acid component is selected from the group consisting of docosahexanoic acids, linolenic

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acids, prostanoids, derivatives thereof and mixtures thereof.

*Sub A2*  
23. A composition comprising:

a 5-bromo-6-(2-imidazolin-2-ylamino) quinoxa-line; and

a linolenic acid component,  
wherein the 5-bromo-6-(2-imidazolin-2-ylamino) quinoxa-line forms a complex with the linoleic acid component,  
the complex substantially remains intact in an aqueous environment.